



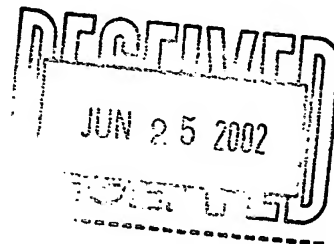
175/2002

**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Sander et al.  
Appl. No. : 10/018,711  
Filed : 04/02/02  
Title : METHOD FOR DURABLE SHAPING OF KERATIN FIBERS

Grp./A.U. : 1751  
Examiner : Unknown

Docket No. : H 4163 PCT/US



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on June 12, 2002.

June 12, 2002  
Date

Marlene Capreri  
Signature of certifier

Marlene Capreri  
Typed or printed name of certifier



Honorable Commissioner for Patents  
Washington, DC 20231

**INFORMATION DISCLOSURE STATEMENT**

- Sir:

Transmitted herewith is an Information Disclosure Statement ("IDS") in the above-referenced application, together with an IDC form listing all references cited and a copy of each reference (unless the reference is a U.S. patent application).

No Office Action on the above-referenced application has been received by Applicant, and therefore no fee for submitting this IDS is believed to be due. However, The Honorable Commissioner is hereby authorized to charge Deposit Account No. 50-1177 if any fee under 37 C.F.R. 1.17 is deemed necessary for the accompanying references to be considered by the Patent and Trademark Office.

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**Grp./A.U. : 1751**

Some of the references are neither in English nor cited in any previously submitted accompanying English language version of a search report by another patent office, and therefore require a concise explanation of relevancy, as it is currently understood by the applicant, pursuant to 37 C.F.R. § 1.98(a)(3). This required explanation of relevancy is given in the specification of the above captioned application for the following references:

Reference Identification

Described in Specification at:

M. Brock, "Neue Entwicklungen auf dem Gebiet der Waschweichspüler", pp. 394-398, vol. 30, Tenside Surf. Det., Carl Hanser Verlag, München, (1993)

Page 6, lines 9-14

G.Schuster et al., "Fette und Öle Tenside Waschmittel", pp. 177 - 184, vol. 108, Seifen Öle Fette Wachse, (1982)

Page 9, lines 13-17

H.W. Steisslinger, "Kollagen-Hydrolysate", pp. 556, 557, 560, 561, 565, 566, vol. 72, Parf.Kosm., Jahrgang,Nr., (1991)

Page 9, lines 13-17

F.Aurich et al., "Enzymatisch hergestellte Proteinhydrolysate", pp. 389 - 395, vol. 29, Tenside Surf. Det., Carl Hanser Verlag, München, (1992)

Page 9, lines 13-17

J. Falbe, "Katalysatoren, Tenside und Mineralöladditive", pp. 123 - 217, Thieme Verlag, Stuttgart, (1978)

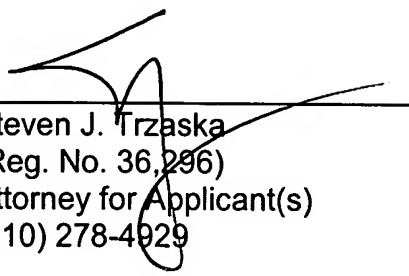
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Respectfully submitted,



Steven J. Trzaska  
(Reg. No. 36,296)  
Attorney for Applicant(s)  
(610) 278-4929

Cognis Corporation  
Law Department  
2500 Renaissance Blvd, Suite 200  
Gulph Mills, PA 19406

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Enclosure

1. International Search Report (English Language)
2. IDC w/references



Form PTO-1449

INFORMATION DISCLOSURE CITATION

Docket No.:

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Serial No.:

10/018,711

Applicant:

Sander et al.

Filing Date:

04/02/02

Group:

1751

## U.S. PATENT DOCUMENTS

Examiner Initials*	Document Number	Date	Name	Class	Sub-class	Filing Date if Approp.
	5,718,891	02/17/98	Prat et al.			
	5,945,299	08/31/99	von Kries et al.			
	4,172,887	10/30/79	Vanlerberghe et al.			
	5,753,606	05/19/98	Hees et al.			
	5,279,313	01/18/94	Clausen et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Document Number	Date	Country	Class	Sub-class	Translation Yes No
	DE 3914131	10/31/90	Germany (abstract)			
	WO 91/01295	02/07/91	PCT (abstract)			
	DE 43 08 794	04/21/94	Germany (abstract)(Equiv. to US 5,718,891)			
	DE 195 02 167	02/06/97	Germany (abstract)			
	DE195 02 168	06/27/96	Germany (abstract)(equiv. to US 5,945,299)			
	FR 2 252 840	12/08/78	France (abstract)(equiv. to US 4,172,887)			
	DE 197 32 015	07/23/98	Germany (abstract)			
	WO 00/76465	12/21/00	PCT			
	GB 2 242 358	10/02/91	Great Britain			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Volume-Issue No., Publisher, City where published)

	R.Puchta et al., "A New Generation of Softener", pp. 186-191, vol. <u>30</u> , Tenside Surf. Det., Carl Hanser Verlag, Munchen, (1993)
	M. Brock, "Neue Entwicklungen auf dem Gebiet der Waschweichspuler", pp. 394-398, vol. <u>30</u> , Tenside Surf. Det., Carl Hanser Verlag, Munchen, (1993)
	R. Lageman et al., "Synthesis and Performance of Ester Quaternary Biodegradable Softeners", pp 97 - 100, vol. 71, No.1, J.Am.Oil.Chem.Soc., (1994)
	I.Shapiro et al., "Environmentally Friendly Ester Quats", pp. 77-78,80, vol. <u>109</u> , Cosmetics & Toiletries, Allured Publishing Corporation, (1994)
	G.Schuster et al., "Fette und Öle Tenside Waschmittel", pp. 177 - 184, vol. <u>108</u> , Seifen Öle Fette Wachse, (1982)
	G.Schuster et. al, "Protein Chemistry as Related to Cosmetics and Toiletries", pp. 63 - 74, vol. <u>99</u> , Cosmetics & Toiletries, Allured Publishing Corporation, (1994)
	H.W. Steisslinger, "Kollagen-Hydrolysate", pp. 556, 557, 560, 561, 565, 566, vol. <u>72</u> , Parf.Kosm., Jahrgang,Nr., (1991)
	F.Aurich et al., "Enzymatisch hergestellte Proteinhydrolysate", pp. 389 - 395, vol. <u>29</u> , Tenside Surf. Det., Carl Hanser Verlag, Munchen, (1992)
	J. Falbe, "Surfactants in Consumer Products", pp. 54 -124, Springer Verlag, Berlin, (1987)
	J. Falbe, "Katalysatoren, Tenside und Mineralöladditive", pp. 123 - 217, Thieme Verlag, Stuttgart, (1978)
	Todd et al., "Volatile silicon fluids for cosmetic formulations", pp. 29-32, vol. <u>91</u> , Cosmetics & Toiletries, (1976)
	Dritte, "Kosmetische Farbmittel", pp. 81-106, Farbstoffkommission der Deutschen Forschungsgemeinschaft, Verlag Chemie, Weinheim, (1984)
	Wortmann et al., "Characterizing Keratins Using High-Pressure Differential Scanning Calorimetry", pp. 137-150, vol. <u>48</u> , Journal of Applied Polymer Science, (1993)

Examiner

Date Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SJT/AH/mc

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